

Clearly the right choice!

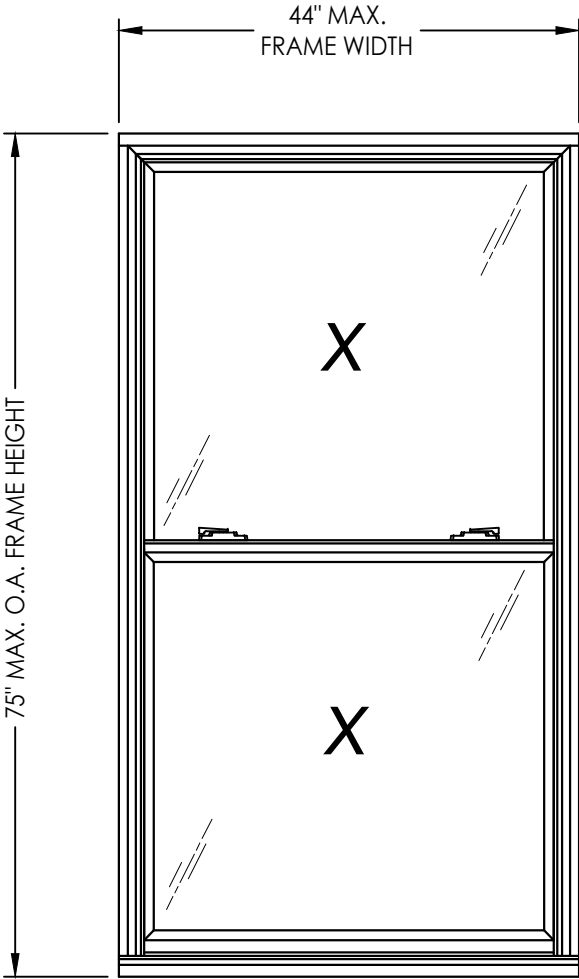
287 FREEHILL RD.
HENDERSONSVILLE, TN 37075

**SERIES 4600
EXTRUDED VINYL
DOUBLE HUNG WINDOW
"NON-IMPACT"**

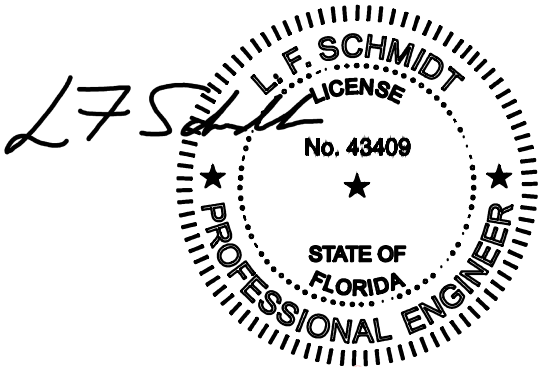
GENERAL NOTES

1. This product anchoring drawing has been developed in compliance with the 8th Edition (2023) Florida Building Code (FBC) structural requirements excluding the "High Velocity Hurricane Zone" (HVHZ). See the Certification Agency Certificate for sizes, specifications and ratings.
2. Product anchors shall be as listed and spaced as shown on details. Anchor embedment to base material shall be beyond wall dressing or stucco.
3. When used in areas requiring wind borne debris protection, this product is required to be protected with an impact resistant covering that complies with FBC Sections 1609.1.2 & R301.2.1.2.
4. Site conditions that deviate from the details of this drawing require further engineering analysis by a licensed engineer or registered architect.

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SHEET #	DESCRIPTION
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OVERALL FRAME DIMENSION	MAX. D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
44.0" X 75.0"	38.0" X 33.5"	G1	+45.0	-45.0



Digitally signed by Lyndon F Schmidt
Date: 2024.03.07 14:41:06 -05'00'

This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
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must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

PRODUCT:
DOUBLE HUNG WINDOW

PART OR ASSEMBLY:
TYPICAL ELEVATION, GENERAL
NOTES & DESIGN PRESSURE

DATE: 01/17/24

SCALE: N.T.S.

DWG. BY: LFS

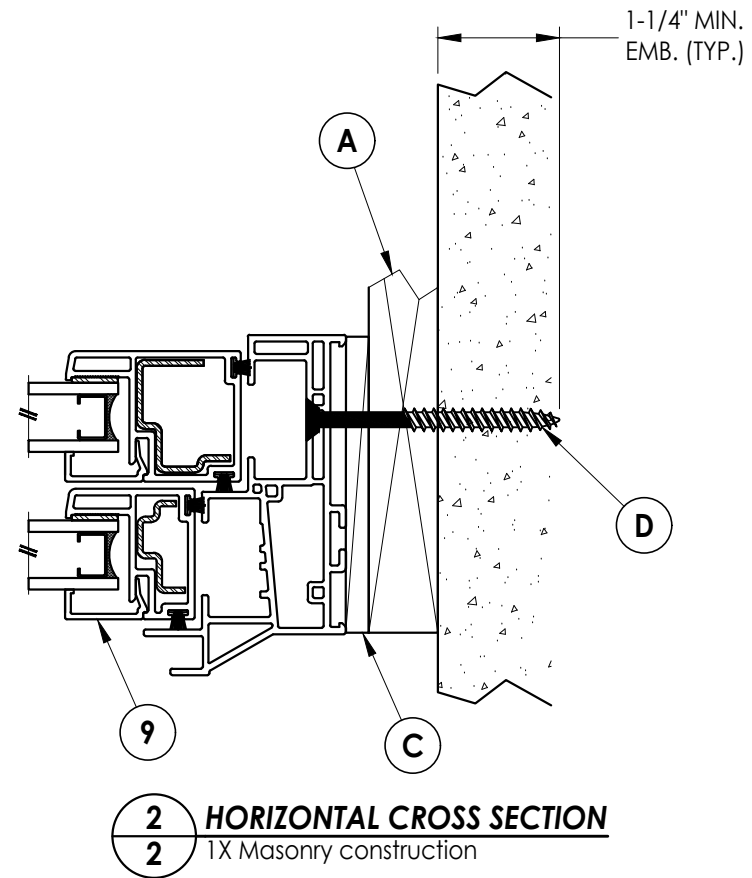
CHK. BY: RW

DRAWING NO.: FL-9604.6

SHEET 1 OF 5

RW

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Phone No.: 813.659.9197
FBPE Registry No. 9813

[illegible]



INTERIOR

Optional masonry sill



INTERIOR

Optional masonry sill



INTERIOR

2X Masonry construction

REVISIONS

DATE: 01/17/24

SCALE: *N.T.S.*

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:

FL-9604.

SHEET 3 OF 5

Lyndon F. Schmidt
P F No 43409

DOUBLE HUNG WINDOW

PART OR ASSEMBLY:

VERTICAL & HORIZONTAL CROSS SECTIONS STUD CONSTRUCTION

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P F No 43409

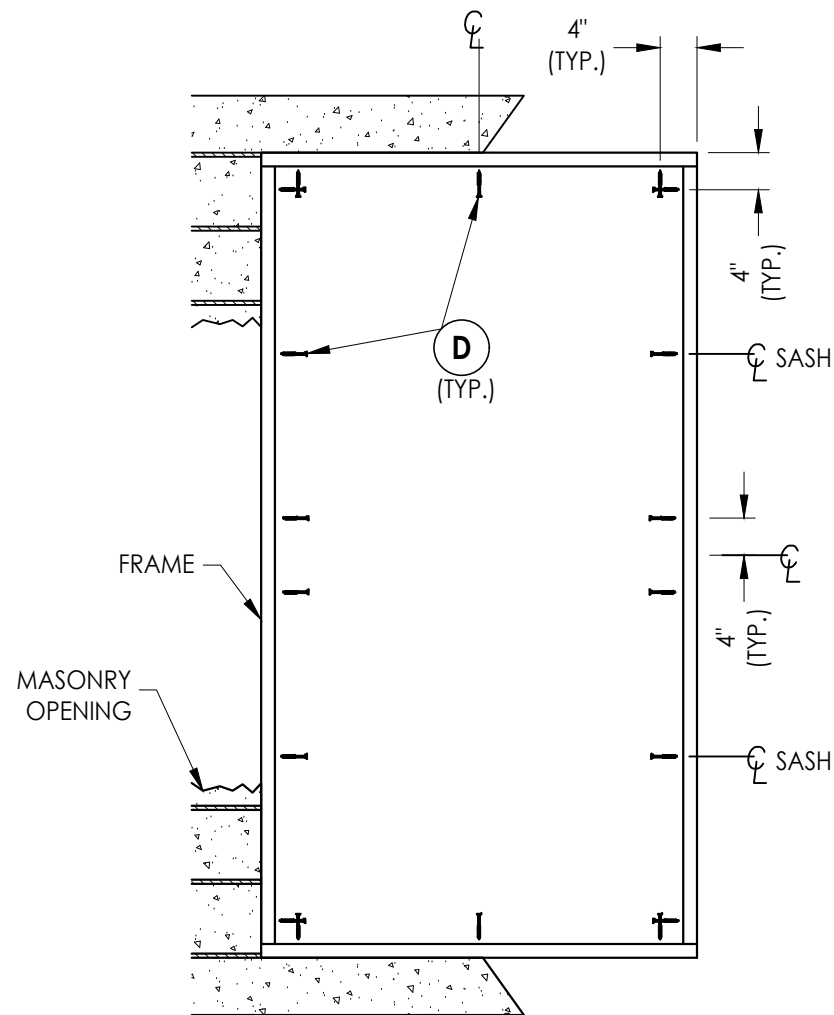
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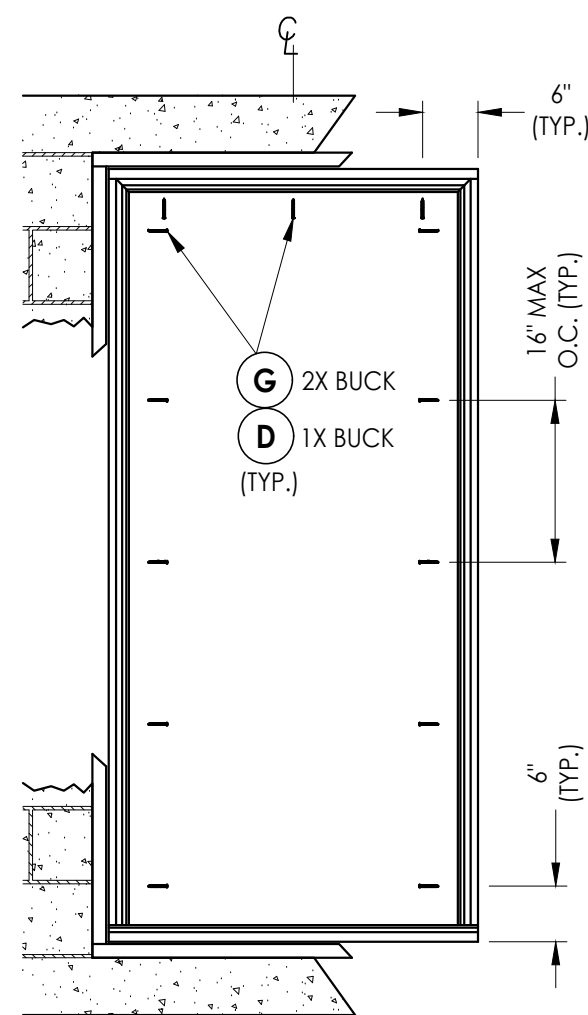
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BUCK ANCHORING



FRAME ANCHORING

CONCRETE ANCHOR NOTES:

1. Concrete anchor locations at the corners may be adjusted to maintain the min. edge distance to mortar joints.
2. Concrete anchor locations noted as "MAX. ON CENTER" must be adjusted to maintain the min. edge distance to mortar joints, additional concrete anchors may be required to ensure the "MAX. ON CENTER" dimension are not exceeded.
3. Concrete anchor table:

ANCHOR TYPE	ANCHOR SIZE	MIN. EMBEDMENT	MIN. CLEARANCE TO MASONRY EDGE	MIN. CLEARANCE TO ADJACENT ANCHOR
ITW TAPCON®	1/4"	1-1/4"	2"	4"
DeWALT ULTRACON®	1/4"	1-1/4"	1"	4"

WOOD SCREW INSTALLATION NOTES:

1. Maintain a minimum 5/8" edge distance, 1" end distance, & 1" o.c. spacing of wood screws to prevent the splitting of wood.

[illegible]

DATE: 01/17/24

SCALE: N.T.S.

DWG. BY: LFS

CHK. BY: RW

DRAWING NO.:

FL-9604.6

SHEET 4 OF 5

PRODUCT:

DOUBLE HUNG WINDOW

PART OR ASSEMBLY:

BUCK AND FRAME ANCHORING

Documents Prepared By:

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